

Biology FSC Part 2 Chapter 20 Online MCQ's Test

Sr	Questions	Answers Choice
1	The genetic code for glycine is.	A. UAG B. GAU C. GUA D. GGU
2	Morphological characteristics of chromosome are collectively called.	A. Holotype B. Karyokinesis C. Karyotype D. Neotype
3	Transfer of genetic material from one cell to other that can alter the genetic make up of recipient cell is called.	A. Transcription B. Replication C. Translation D. Transformation
4	The particular array of chromosomes that an individual possesses called its.	A. Genotype B. Phenotype C. epistasis D. Karvotype
5	In 1953 Watson and Crick proposed structure of the	A. RNA molecule B. ATP molecule C. DNA molecule D. NAD molecule
6	A gene with initiation codon, which encodes the amino acid methionine is.	A. UAA B. UAG C. AUG D. UGG
7	RNA polymerase II synthesize.	A. mRNA B. tRNA C. rRNA D. cDNA
8	This condition appears as a result of point mutation.	A. Down syndrome B. Turner syndrome C. Sickel cell Anaemia D. Klinefelter syndrome
9	The number of nucleotides in the DNA of a typical human chromosome is about	A. 10 Million B. 40 million C. 80 million D. 140 million
10	The strand which elongates towards the replication fork is.	A. Leading B. Lagging C. Okazaki D. Primer
11	A sequence of three nucleotides in mRNA is called.	A. Cistron B. Codon C. Anticodon D. Templet
12	A combination of three nucleotides of DNA that specifies as amino acid is called.	A. Cistron B. Anticodon C. Genetic code D. Entron
13	All the 64 codons were tested by	A. Marshall Nirenberg B. Philip Leader C. Har Gobind Khorana D. All a,b,and,c
14	Each Okazaki fragment is synthesized by.	A. RNA Polymerase B. DNA polymerase C. DNA polymerase I D. DNA polymerase III
15	Innate behavior is all except;	A. Coded in DNA B. Modified in individuals life span C. Modified with species evolution D. Programmed responses to

external stimuli

- | | | |
|----|---|--|
| 16 | Walter Fleming first discovered chromosomes in the dividing cells of. | A. Frog larvae
B. Sea urchin larvae
C. Insect larvae
D. Salamander larvae |
| 17 | V-shaped chromosomes are called. | A. Acrocentric
B. Metacentric
C. Telocentric
D. submetacentric |
| 18 | Which one of the given is non sense codon. | A. AUG
B. ACU
C. GAU
D. UAA |
| 19 | Chromosomal part which uncoils, during inter phase is called. | A. Chromatids
B. Satellite DNA
C. Euchromatin
D. Heterochromatin |
| 20 | A strand of DNA, which is not transcribed is called as. | A. Template strand
B. Antisense strand
C. Lagging strand
D. coding strand |